

09-28-02

1731#

Attorney's Docket No. 33047/236961



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Jari-Matti Karjanmaa Confirmation No.: 8863
Appl. No.: 09/916,410 Group Art Unit: 1731
Filed: July 27, 2001
For: METHOD OF MONITORING QUALITY OF PAPER WEB

October 25, 2002

Commissioner for Patents
Washington, DC 20231

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**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
CITATION UNDER 37 C.F.R. § 1.97**

10/KW
10/30/02

Sir:

This Information Disclosure Statement is being filed after a Final Office Action under 37 C.F.R. § 1.113 or a Notice of Allowance under 37 C.F.R. § 1.311, but before payment of the Issue Fee. The Final Office Action or Notice of Allowance was mailed on August 27, 2002.

Attached is a list of documents on form PTO-1449 together with copies of each identified document. The documents were cited in a Finnish Office Action dated October 3, 2002 in corresponding Finnish Priority Application No. 990159. Copies of the Finnish Office Action, and the cited references are enclosed. The Examiner may also wish to consider the notations on the Finnish Office Action regarding the relevance of each item. It is noted that the Finnish Office Action also cites U.S. Patent Nos. 5,822,070, 5,821,990, and 5,696,591. These US references were submitted in an earlier IDS dated October 18, 2001.

The references cited in the enclosed IDS, namely SE 350 597 and SE 375 383, these references are not in English. For this reason, U.S. Patent No. 3,782,192 is submitted, which is an English equivalent to SE 350,597. An English equivalent publication or abstract, however, is not available for SE 375 383.

It is requested that the Examiner consider these references and officially make them of record in accordance with the provisions of 37 CFR 1.97 and Section 609 of the MPEP. By submitting the listed documents, Applicant in no way makes any admission

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Page 2

as to the prior art status of the listed documents, but is instead submitting the listed documents for the sake of full disclosure.

In accordance with the requirements of 37 C.F.R. § 1.97(d)(2), the following statement as specified in 37 C.F.R. § 1.97(e) is made:

Each item of information contained in this statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing of this statement. In this regard, Applicants note that the communication from the foreign patent office was not received by any individual designated by 37 CFR 1.56(c) more than thirty (30) days prior to the filing of this Information Disclosure Statement.

A check for the \$180.00 fee specified in 37 C.F.R. § 1.17(p) is enclosed. The Commissioner is authorized to charge any additional fee, or credit any refund, to our Deposit Account No. 16-0605.

Respectfully submitted,

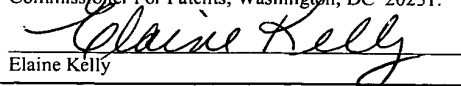


W. Kevin Ransom
Registration No. 45,031

Customer No. 00826
ALSTON & BIRD LLP
Bank of America Plaza
101 South Tryon Street, Suite 4000
Charlotte, NC 28280-4000
Tel Charlotte Office (704) 444-1000
Fax Charlotte Office (704) 444-1111

"Express Mail" Mailing Label Number EL 910632806 US
Date of Deposit: October 25, 2002

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to:
Commissioner For Patents, Washington, DC 20231.


Elaine Kelly

CLT01/4560580v1

Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Application Number	09/916,410
		Filing Date	July 27, 2001
		First Named Inventor	Karjanmaa
		Group Art Unit	1731
		Examiner Name	M. Alvo
Sheet 1 of 1	Attorney Docket Number	33047/236961	

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document Number	Kind Code ² (if known)	Name of Patentee or Applicant Of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages of Relevant Figures Appear
	1	3,782,192		Sandblom	01-01-1974	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document Office ³	Number ⁴	Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	2	SE	350,597		Sandblom	02-25-1971	page 1, rows 4-7; page 2, rows 12-24	
	3	SE	375,383		Sandblom	04-14-1975	page 4, row 25; page 5, row 9	

Examiner Signature

Date Considered

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T

Examiner Signature

Date Considered

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

CLT01/4560611v1

¹ Unique citation designation number.

² See attached Kinds of U.S. Patent Documents.

³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

⁶ Applicant is to place an "X" here if English language Translation is attached.



03.10.2002

07 -10- 2002

Kolster Oy Ab

Iso Roobertinkatu 23

00120 Helsinki

KOLSTER OY AB

09.10.2002
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Patenttihakemus nro:

990159

Luokka:

G01N 21/89 / RE

Hakija:

Metso Paper Automation Oy

Asiamies:

Kolster Oy Ab

Asiamiehen viite:

2990067FI

Määräpäivä:

03.04.2003

Patenttihakemuksen numero ja luokka on mainittava kirjelmässänne PRH:lle

Patenttivaatimukseen 1 on uutena piirteenä otettu, että havaittujen virheiden perusteella kuiturainaprosessin valmistusta säädetään, mutta samalla ei ole ilmoitettu, missä kohtaa perusasiakirjaa vastaava seikka on esitetty (PA 19§ 1 mom.).

On selvää, että aiemmin viitattujen US patenttijulkaisujen 5822070, 5821990 ja 5696591 ja artikkelin "Infrared thermography..." mukaisia lämpökameroita voidaan käyttää paitsi rainan laadunvalvontaan myös rainan valmistusprosessiin vaikuttamiseksi. Hakemuksessa ei ole esitetty mitään erityistä säätöratkaisua.

Lisäksi SE kuulutusjulkaisujen 350597 (G01B 19/38) (s. 1, rivit 4-7, s. 2, rivit 12-24) ja 375383 (G01N 21/30) (s. 4, rivi 25- s. 5, rivi 9) perusteella on ilmeistä, että lämpökameralla voidaan kuvata paperirainaa olennaisesti jatkuvasti ja säätää valmistusprosessia havaittujen virheiden perusteella.

Patenttivaatimuksen 1 mukainen menetelmä ei eroa oleellisesti aiemmin tunnetusta, joten hakemuksen mukainen keksintö ei näytä olevan patentoitavissa PL 2§ 1 mom. nojalla.

U.S. prior art
jar

Vanhempi tutkijainsinööri
Puhelin: (09) 6939 5245

Rauli Erävalo

Liitteet: kopiot uusista viitejulkaisuista

Lausumanne huomautusten johdosta on annettava viimeistään yllämainittuna määräpäivänä. Jollette ole antanut lausumanne virastoon viimeistään mainittuna määräpäivänä tai ryhtynyt toimenpiteisiin tässä välipäätöksessä esitettyjen puutteellisuuksien korjaamiseksi, jätetään hakemus sillensä (patenttilain 15 §). Sillensä jätetty hakemus otetaan uudelleen käsiteltäväksi, jos Te neljän kuukauden kuluessa määräpäivästä annatte lausumanne tai ryhdytte toimenpiteisiin esitettyjen puutteellisuuksien korjaamiseksi ja samassa ajassa suoritate vahvistetun uudelleen käsittelymaksunmaksun. Jos lausumanne on annettu virastoon oikeassa ajassa, mutta esitettyjä puutteellisuuksia ei ole siten korjattu, että hakemus voitaisiin hyväksyä, se hylätään, mikäli virastolla ei ole aihetta antaa Teille uutta välipäätöstä (patenttilain 16 §). Uusi keksinnön selitys, siihen tehtyt lisäykset ja uudet patenttivaatimukset on aina jätettävä kahtena kappaleena ja tällöin on otettava huomioon patenttiasetuksen 19 §.

Maksu perustuu kauppa- ja teollisuusministeriön antamaan asetukseen 1027/2001 Patentti- ja rekisterihallituksen maksullisista suoritteista muutoksineen.